

ALGEBRA-2 SUMMER CRASH COURSE

Week 1

- Graphing Linear Equation
- Graphing Absolute Equations
- Graphing Linear Inequalities

Week 2

- Solving System of Linear Equations of Graphing
- Solving System of Linear and Quadratic Equations
- Solving Equations using Identities

Week 3

- Word Problems on System of Linear Equations
- Introduction to Matrices
- Introduction to Parabola

Week 4

- Solving Determinants and finding Matrices Inverse
- Operations on Complex Numbers
- Rationalising imaginary denominators

Week 5

- Solving Quadratic Equations By Graphing
- Completing the Square Method for Quadratic
- Introduction to Functions

Week 6

- Types of Functions
- Inverse Functions
- Arithmetic Progressions

Week 7

- Properties of Logarithmic and Exponents
- Solving Logarithmic Equations
- Solving Exponential Equations

Week 8

- Introduction to Trigonometry
- Trigonometric Ratios
- Graphing of Trigonometric Identities

